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PTO/SB/21 (09-04)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	US10/726,304	
	Filing Date	12/01/2003	
	First Named Inventor	Yasushi SANO	
	Art Unit		
	Examiner Name		
Total Number of Pages In This Submission	41	Attorney Docket Number	

ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input checked="" type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input checked="" type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Notice to file corrected application papers
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name			
Signature			
Printed name			
Date		Reg. No.	

CERTIFICATE OF TRANSMISSION/MAILING			
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:			
Signature			
Typed or printed name	Yasushi SANO	Date	11/01/2004

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Complete if Known

Effective 10/01/2004. Patent fees are subject to annual revision.

☒ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT	(\$) 603
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Application Number	US10/726,304
Filing Date	12/01/2003
First Named Inventor	Yasushi SANO
Examiner Name	
Art Unit	
Attorney Docket No.	

METHOD OF PAYMENT (check all that apply)

☐ Check ☒ Credit card ☐ Money Order ☐ Other ☐ None

☐ Deposit Account:

	Deposit Account Number
	Deposit Account Name

The Director is authorized to: *(check all that apply)*

☒ Charge fee(s) indicated below ☒ Credit any overpayments

☒ Charge any additional fee(s) or any underpayment of fee(s)

☒ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1001	790	2001	395	Utility filing fee	
1002	350	2002	175	Design filing fee	
1003	550	2003	275	Plant filing fee	
1004	790	2004	395	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	

SUBTOTAL (1)	(\$)
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2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

		Extra Claims		Fee from below	Fee Paid
Total Claims	<input type="text"/>	-20** =	<input type="text"/>	X <input type="text"/>	= <input type="text"/>
Independent Claims	<input type="text"/>	-3** =	<input type="text"/>	X <input type="text"/>	= <input type="text"/>
Multiple Dependent				473	= 473

Large Entity		Small Entity		<u>Fee Description</u>
Fee Code	Fee (\$)	Fee Code	Fee (\$)	
1202	18	2202	9	Claims in excess of 20
1201	88	2201	44	Independent claims in excess of 3
1203	300	2203	150	Multiple dependent claim, if not paid
1204	88	2204	44	** Reissue independent claims over original patent
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2)	(\$) 473
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**or number previously paid, if greater. For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity , Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
1051	130	2051	65	Surcharge - late filing fee or oath
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet
1053	130	1053	130	Non-English specification
1812	2,520	1812	2,520	For filing a request for <i>ex parte</i> reexamination
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action
2251	110	2251	55	Extension for reply within first month
2252	430	2252	215	Extension for reply within second month
2253	980	2253	490	Extension for reply within third month
2254	1,530	2254	765	Extension for reply within fourth month
2255	2,080	2255	1,040	Extension for reply within fifth month
2401	340	2401	170	Notice of Appeal
2402	340	2402	170	Filing a brief in support of an appeal
2403	300	2403	150	Request for oral hearing
2451	1,510	2451	1,510	Petition to institute a public use proceeding
2452	110	2452	55	Petition to revive - unavoidable
2453	1,370	2453	685	Petition to revive - unintentional
2501	1,370	2501	685	Utility issue fee (or reissue)
2502	490	2502	245	Design issue fee
2503	660	2503	330	Plant issue fee
2460	130	2460	130	Petitions to the Commissioner
2807	50	2807	50	Processing fee under 37 CFR 1.17(q)
2806	180	2806	180	Submission of Information Disclosure Stmt
28021	40	28021	40	Recording each patent assignment per property (times number of properties)
2809	790	2809	395	Filing a submission after final rejection (37 CFR 1.129(a))
2810	790	2810	395	For each additional invention to be examined (37 CFR 1.129(b))
2801	790	2801	395	Request for Continued Examination (RCE)
2802	900	2802	900	Request for expedited examination of a design application

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)	(\$) 130
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SUBMITTED BY

(Complete (If applicable))

Name (Print/Type)	Yasushi SANO
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Registration No.
(Attorney/Agent)

Telephone +81473035057

Signature

Date	11/01/2004
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WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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PTO/SB/44 (04-04)
Approved for use through 04/30/2007. OMB 0651-0033
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
(Also Form PTO-1050)

UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO. : US10/726,304

DATED : 11/2/2004

INVENTOR(S) : Yasushi SANO

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

1. I had mistyped "Figure 2" as "Figure 3" in my drawing set.
I corrected the figure number by red color in the drawing set.
I hope USPTO does not need to receive the petition fee of \$130.

2. I rewrote the Claims and the Abstract, started from new page.

3. I pay the additional claim fee of \$473 as a small entity.

* I attached the description (18 pages), claims (9 pages), abstract (1 page), and figures (7 pages), (total 35 pages).

MAILING ADDRESS OF SENDER:

PATENT NO. USP10/726,304

No. of additional copies

⇒ 35 pages

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: **Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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